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MONTANA WATER SUPPLY OUTLOOK

Snowpack and Streamflow Forecasts as of January 1, 1985



The Montana Water Supply Outlook is a publication of the U. S. Soil Conservation Service. The SCS administers the Cooperative Snow Survey Program in cooperation with other federal, state and private agencies, organizations, and individuals.

The report is prepared by SCS, Snow Survey and Water Supply Forecast Staff, Room 443, Federal Building, 10 East Babcock, Bozeman, Montana.

Most streamflows look good!

Based on current snowpack and climatic conditions, most drainages in the state are forecast to have spring and summer streamflows near to above average.

Runoff in the northwestern part of the state is expected to be well above average.

All other areas are expected to have average or above average runoff except for streams in the Gallatin River and Clark's Fork of the Yellowstone River drainages.

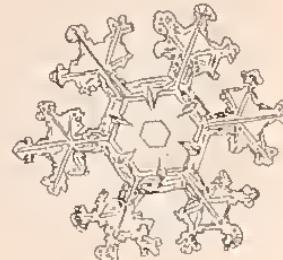
Most streams in the Kootenai, Flathead, Lower Clark Fork, and Bitterroot River Basins are forecast to produce runoff 10 to 25 percent above average. Spring and summer streamflows in the Upper Clark Fork, the east side of the Bitterroot, and the south side of the Blackfoot are expected to be in the near average to a little above average range.

Spring and summer streamflow is forecast to be above average in almost all Missouri River drainages. The only area where below average runoff is expected is in the Gallatin River drainage.

The Big Hole, Beaverhead and Madison Rivers in the Missouri River headwaters are predicted to have a little above average flows while the Ruby River is forecast near average. These headwater streams will combine to produce a little above average runoff into Canyon Ferry Reservoir.

Downstream tributaries flowing into the Missouri River are forecast to have above to well above average runoff.

Current snowpack and soil moisture conditions in the Yellowstone River Basin indicate spring and summer runoff should be a little above average in the Yellowstone River headwaters and near to a little below average streamflows from downstream tributaries.



UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

SNOW SURVEY UNIT

Federal Bldg., Rm. 443

10 East Babcock

Bozeman, MT 59715

OFFICIAL BUSINESS

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Snowpack much improved

Snowpacks with water content between 110 and 130 percent of average were measured in the headwaters of the Bitterroot, Big Hole and Beaverhead Rivers in southwestern Montana and in most of the central Montana mountain ranges.

Near average snowpacks with water content between 90 and 110 percent were recorded for the headwaters of the Clark Fork River in an area bounded by Butte, Hamilton, Missoula and Ovando. Another area with near average snowpack includes the headwaters for the Ruby and most of the Yellowstone and Madison Rivers east of the Continental Divide.

Below average snowpack was recorded only for the mountains around Bozeman and Red Lodge. These two areas have water contents between 70 and 90 percent of average.

In a reverse of conditions for the last 2 years, the snowpack in northwestern Montana is well above average for January 1.

With two exceptions, the rest of the state has near or above average snowpack. The exceptions are around Bozeman and Red Lodge.

By January 1, usually about 40 percent of the season's snowpack is on the ground. With considerable time left for snow to accumulate, conditions could change, but this represents a good start for the snow season.

Most north-central and northwestern areas have a snowpack between 140 and 160 percent of average. Two other areas are also in this category: the headwaters for the Madison and Yellowstone Rivers in Yellowstone National Park and the mountains west of Helena.

NEW PHONE NUMBER

On January 28, 1985, the phone number of the Montana Snow Survey Office will change to:

Commercial: 406-587-6843

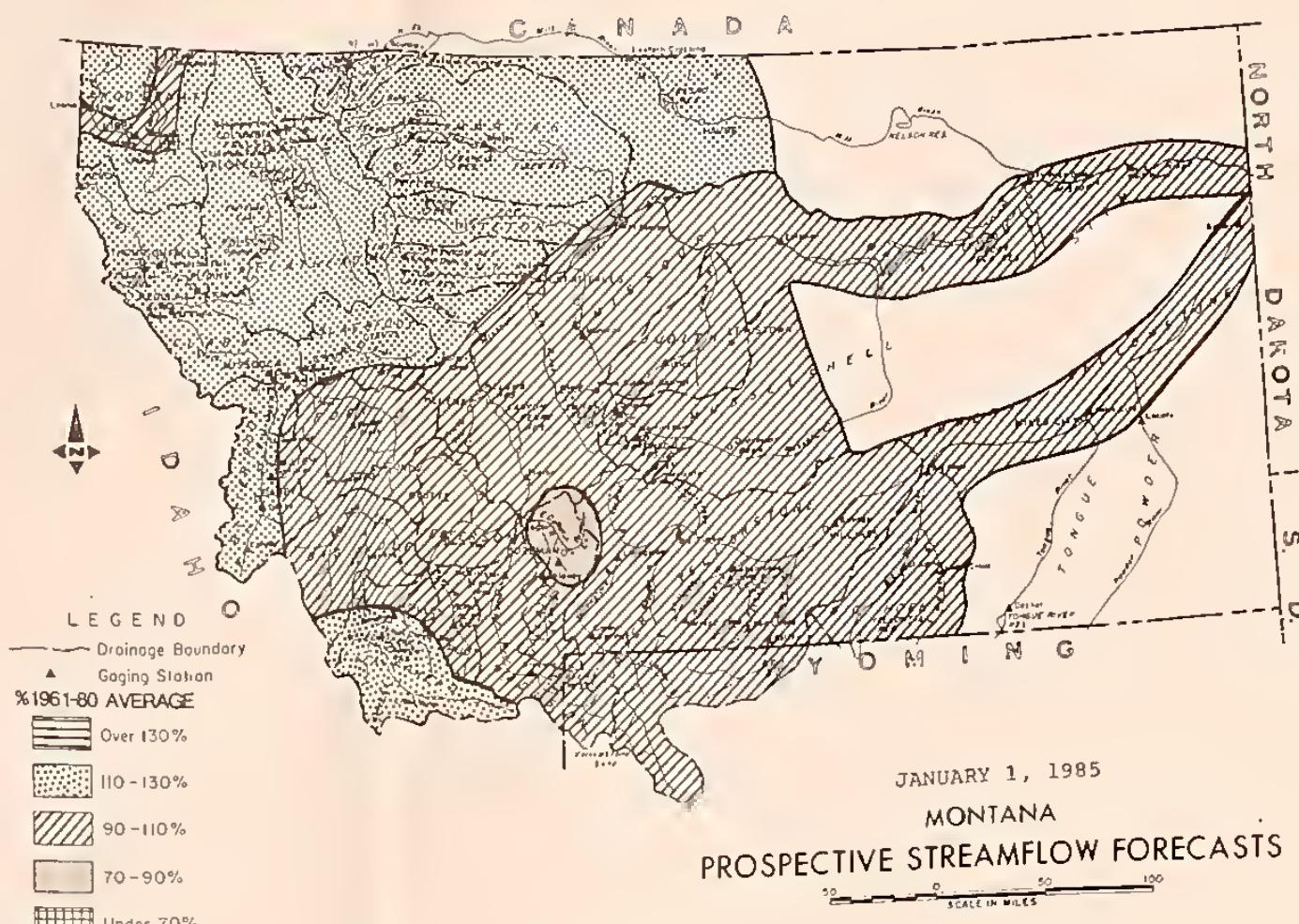
FIS: 8-585-4843

Please note this change in your telephone directory.

Snow course map enclosed

Included with this issue of the Water Supply Outlook is an updated snow course map. Please keep this for future reference.

Extra copies are available from the Snow Survey Office.



Missouri River & Hudson Bay Drainages

STREAMFLOW FORECASTS

BASIN, STREAM AND FORECAST POINT	THIS YEAR			PAST RECORD			THIS YEAR			PAST RECORD		
	FORECAST		THOUSAND ACRE FEET	PAST RECORD		THOUSAND ACRE FEET	FORECAST		THOUSAND ACRE FEET	PAST RECORD		THOUSAND ACRE FEET
	THOUSAND ACRE FEET	PERCENT AVERAGE	LAST YEAR	AVERAGE	THOUSAND ACRE FEET	PERCENT AVERAGE	LAST YEAR	AVERAGE	THOUSAND ACRE FEET	PERCENT AVERAGE	LAST YEAR	AVERAGE
PERIOD												APRIL - SEPTEMBER
APRIL - JULY												
REO ROCK RIVER near Monida (1) BEAVERHEAD RIVER near Grant (2) BEAVERHEAD RIVER at Barrels (2) RUBY RIVER near Alder BIG HOLE RIVER near Melrose WILLOW CREEK near Harrison MADISON RIVER near Gravling (3) MADISON RIVER near McAllister (4) GALLATIN RIVER near Gaylor SUM OF EAST+WEST FORKS HYALITE CR. at Bozeman (5) HYALITE CREEK near Bozeman (6) GALLATIN RIVER at Logan MISSOURI RIVER at Toston (7) SHEEP CREEK near White Sulphur Springs SUN RIVER at Gibson Dam (8) BELT CREEK near Monarch MISSOURI RIVER at Fort Benton (9) TWO MEDICINE CREEK near Browning (10) BADGER CREEK near Browning INFLOW SHIFT RESERVOIR near Dupuyer CUT BANK CREEK at Cut Bank MARIAS RIVER near Shelby MISSOURI RIVER at Virgiline (11) MISSOURI RIVER near Landrusky (11) NORTH FORK MUSSELSHELL RIVER near Delpine SOUTH FORK MUSSELSHELL RIVER above Martinsdale MISSOURI RIVER below Fort Peck Dam (11) MILK RIVER at Eastern Crossing (Mar-Sep.) MILK RIVER at Eastern Crossing (12) (Mar-Sep.) INFLOW LAKE SAKAKAWAE, ID (11) SASKATCHEWAN RIVER BASIN SHIFTCURRENT CREEK at Sherburne (13) ST. MARY'S RIVER near Babb (13) 120 117 244 103 115 119 212 96.3 180 114 435 158 160 117 337 137 235 112 209 207 115 180 100 99 101 85.0 100 89.6 810 107 760 755 108 698 20.8 104 20.0 18.7 105 17.8 545 110 575 496 430 388 930 110 1114 848 750 112 874 672 490 90 545 420 91 464 22.9 80 28.6 19.2 78 24.7 36.7 82 44.8 31.5 81 38.7 540 88 611 455 87 523 2,643 104 3,827 2,545 2,305 105 3,179 2,196 22.8 105 21.8 20.0 105 19.0 750 132 336 570 680 130 296 522 148 110 134 135 110 123 4,122 104 3,980 3,600 104 3,468 300 120 248 280 119 235 156 120 130 134 119 113 102 118 86.7 89.5 120 74.7 142 125 114 133 123 108 705 130 542 665 128 518 4,754 104 4,570 4,160 103 4,030 5,293 106 4,980 4,650 106 4,383 7.0 109 8.4 6.0 111 5.4 67.5 107 62.6 65.0 110 58.9 5,239 106 4,981 4,700 106 4,428 143 131 109 109 109 290 104 279 279 279 13,265 104 12,755 12,750 104 12,239 87.4 112 605 124 487 530 127 916 ALL FORECASTS PREPARED IN COOPERATION WITH THE NATIONAL WEATHER SERVICE												



LEGEND
○ Drainage Boundary
▲ Gaging Station
% 1961-80 AVERAGE
■ Over 130%
■ 110-130%
■ 90-110%
■ 70-90%
■ Under 70%
Source: Soil Conservation Service
Snow Surveys
Bozeman, Montana

JANUARY 1, 1985

MONTANA

MOUNTAIN SNOW WATER EQUIVALENT

SCALE IN MILES

Yellowstone River Drainage

STREAMFLOW FORECASTS

BASIN, STREAM AND FORECAST POINT	THIS YEAR			PAST RECORD			THIS YEAR			PAST RECORD		
	FORECAST		THOUSAND ACRE FEET	PAST RECORD		THOUSAND ACRE FEET	FORECAST		THOUSAND ACRE FEET	PAST RECORD		THOUSAND ACRE FEET
	THOUSAND ACRE FEET	PERCENT AVERAGE	LAST YEAR	AVERAGE	THOUSAND ACRE FEET	PERCENT AVERAGE	LAST YEAR	AVERAGE	THOUSAND ACRE FEET	PERCENT AVERAGE	LAST YEAR	AVERAGE
PERIOD												APRIL - SEPTEMBER
APRIL - JULY												
YELLOWSTONE RIVER at Corwin Springs YELLOWSTONE RIVER near Livingston BOULDER RIVER at Big Timber STILLWATER near Absarokee (1) CLARKS FORK RIVER near Belby ROCK CREEK near Red Lodge INFLOW COONEY RESERVOIR near Boyd (2) YELLOWSTONE RIVER at Billings BIGHORN RIVER near St. Xavier (3) LITTLE BIGHORN RIVER near Hardin TONGUE RIVER near Decker YELLOWSTONE RIVER at Miles City (4) POWDER RIVER at Moorhead YELLOWSTONE RIVER near Sidney (5) 2,230 110 1,997 2,027 1,890 112 1,622 1,686 2,545 107 2,379 2,130 108 1,969 380 95 398 340 93 366 635 100 632 525 99 528 575 92 628 520 92 563 105 91 115 80.0 91 88.1 52.6 87 60.5 43.4 88 49.5 4,694 105 4,262 4,516 4,050 106 3,594 3,833 1,960 99 1,974 1,976 1,820 101 1,688 1,794 1,89 93 182 150 93 162 250 93 269 230 94 244 6,970 103 6,195 6,195 104 5,906 240 91 263 225 93 243 7,147 102 7,518 6,740 103 6,544												

(1) Adjusted for storage in Mystic Lake.
(2) Adjusted for storage in Cooney Reservoir.
(3) Adjusted for storage in Buffalo Bill, Boysen, Bull Lake, Pilot Butte and Bighorn Reservoirs.
(4) Adjusted for storage in Bull Lake, Buffalo Bill, Boysen, Pilot Butte, Bighorn and Tongue River Reservoirs.
(5) Adjusted for reservoirs shown in (4) and diversions into the Lower Yellowstone Canal.

ALL FORECASTS PREPARED IN COOPERATION
WITH THE NATIONAL WEATHER SERVICE

SNOW SURVEY DATA

JANUARY 1985

SNOW COURSE	ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE
NEVADA CREEK PILLOW	6480	1/01/85	---	8.5	4.3	4.1
NEZ PERCE CAMP	5650	12/28/84	34	7.4	5.5	4.4
NEZ PERCE CAMP PILL	5650	1/01/85	---	7.9	5.9	6.4
NOISY BASIN	6040	1/01/85	---	29.4E	18.0	17.8
NOISY BASIN PILLOW	6040	1/01/85	---	26.1	17.2	15.9
NORTH FORK ELK CREEK	6250	1/02/85	32	7.3	4.5	5.4
NORTH FORK JOCO	6250	1/01/85	---	6.9	4.1	4.7
NORTHEAST ENTRANCE	6330	12/27/84	71	20.2	19.0	19.3
OPHIR PARK	7350	1/01/85	---	4.6	3.8	4.4
PETERSON MEADOWS	7200	12/27/84	25	5.5	7.5	7.5
PICKFOOT CRK PILLOW	7200	12/27/84	---	5.3	3.6	4.8
PIKE CREEK PILLOW	6650	1/01/85	---	4.7	5.9	5.4
PIPESTONE PASS	5930	1/01/85	---	19.0	6.7	12.5
PLACER BASIN PILLOW	7200	12/27/84	15	2.8	1.0	2.3
POORMAN CREEK	8830	1/01/85	---	9.0	8.0	8.2
POORMAN CRK PILLOW	5100	1/01/85	---	31.4E	10.8	15.7
PORCUPINE PILLOW	6500	12/28/84	17	3.8	3.9	3.9
ROCKER PEAK	8000	1/01/85	---	3.4	3.4	2.9
ROCKER PEAK PILLOW	8000	12/27/84	30	6.8	3.7	6.9
ROCKY BOY	4700	1/02/85	15	7.4	3.4	6.9
ROCKY BOY PILLOW	4700	1/02/85	---	4.8	1.5	1.9
SADDLE MOUNTAIN	7990	12/29/84	52	12.2	9.5	10.7
SADDLE MTN PILLOW	7990	1/01/85	---	13.3	10.8	11.5
SHOWER FALLS	8100	12/26/84	31	8.5	10.2	11.1

Columbia River Drainage

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	PERIOD	THIS YEAR				PAST RECORD				THIS YEAR				PAST RECORD				THIS YEAR				PAST RECORD									
		FORECAST		THOUSAND ACRE FEET		FORECAST		THOUSAND ACRE FEET		FORECAST		THOUSAND ACRE FEET		FORECAST		THOUSAND ACRE FEET		FORECAST		THOUSAND ACRE FEET		FORECAST		THOUSAND ACRE FEET							
		Thousands Acre Feet	Percent of Average	Last Year	Average	Thousands Acre Feet	Percent of Average	Last Year	Average	Thousands Acre Feet	Percent of Average	Last Year	Average	Thousands Acre Feet	Percent of Average	Last Year	Average	Thousands Acre Feet	Percent of Average	Last Year	Average	Thousands Acre Feet	Percent of Average	Last Year	Average						
APRIL - SEPTEMBER																															
KOOTENAI RIVER below Libby Dam (1)	7,460	106	5,466	7,041	6,380	106	4,520	6,020	KOOTENAI RIVER at Leonia (1)	9,060	105	6,534	8,602	7,900	105	5,596	7,498	6,350	105	4,282	6,051	INFLOW HOUTON RESERVOIR on Butte (Million Gallons)	1,130	107	46.8	42.5	112	37.8			
FISHER RIVER near Libby	340	129	264	325	131	248	FLINT CREEK near Southern Cross (3)	19.0	104	26.3	18.3	16.5	107	21.3	15.4	FLINT CREEK below Boulder Creek (4)	78.7	104	75.8	63.0	106	59.5									
YAAK RIVER near Troy	680	130	523	660	132	500	INFLOW LOWER WILLOW CREEK RESERVOIR near Hall (5)	16.2	103	11.6	15.7	15.4	103	10.2	14.9	MIOOLE FORK ROCK CREEK near Philipsburg	84.0	107	78.2	76.5	109	70.5									
KOOTENAI RIVER near Anaconda (2)	50.0	107	46.8	42.5	112	37.8	NEVAOA CREEK near Finn	23.0	100	23.0	21.5	101	21.3	BLACKFOOT RIVER near Bonner	1,130	113	999	1,040	115	904	890	114	782								
CLARK FORK RIVER above Milltown (6)	855	105	816	760	107	708	CLARK FORK RIVER above Missoula	1,985	109	1,565	1,815	1,775	110	1,360	1,612	1,500	109	880	1,379	CLARK FORK RIVER near Missoula (7)	210	118	178	195	119	164					
BITTERROOT RIVER near Darby	695	120	580	600	122	532	SKALKHAO CREEK near Hamilton	61.8	110	56.0	55.0	113	48.7	BURNT FORK CREEK near Stevensville (8)	40.4	108	37.4	35.5	110	32.2											
WEST FORK BITTERROOT RIVER near Conner (9)	1,870	124	1,504	1,745	126	1,384	BITTERROOT RIVER at Missoula (9)	3,855	116	3,319	3,515	117	2,996	CLARK FORK RIVER below Missoula	5,150	117	3,732	4,411	117	3,928	4,010	117	2,825	3,428							
NORTH FORK FLATHEAD RIVER near Columbia Falls	2,375	124	1,913	2,125	123	1,732	HIOOLE FORK FLATHEAD RIVER near West Glacier	2,400	128	1,316	1,869	130	1,236	1,713	1,850	127	1,086	1,453	SOUTH FORK FLATHEAD RIVER near Columbia Falls (10)	2,780	122	1,515	2,278	121	1,694	2,142	2,250	119	1,416	1,886	
FLATHEAD RIVER at Columbia Falls (10)	7,750	125	4,738	6,208	125	6,200	SWAN RIVER near Big Fork	855	124	689	760	126	604	FLATHEAD RIVER near Polson (11)	9,400	129	5,586	7,278	128	5,102	6,712	7,200	125	4,284	5,759						
CLARK FORK RIVER near Plains (11)	14,700	121	9,695	12,153	13,400	121	THOMPSON RIVER near Thompson Falls	325	125	261	295	127	233	PROSPECT CREEK at Thompson Falls	173	121	142	163	123	132	CLARK FORK RIVER at Whitehorse Rapids (12)	16,100	119	13,575	14,600	118	12,351	12,470	118	10,570	10,570

(1) Adjusted for storage in Lake Koocanusa.
(2) Adjusted for storage in Silver Lake, diversions to and pumping from Georgetown Lake.
(3) Adjusted for storage in Georgetown Lake, diversions from and pumping to Silver Lake.
(4) Sum Flint Creek at Maxville and Boulder Creek at Maxville.
(5) Sum of North Fork Lower Willow Creek near Hall and South Fork Lower Willow Creek near Hall.
(6) Difference in observed flow Clark Fork above Missoula and Blackfoot near Bonner.

(7) Adjusted for storage in Painted Rocks Reservoir.
(8) Adjusted for diversion into Sunset Highline Canal.
(9) Difference in observed flow Clark Fork above and below Missoula.
(10) Adjusted for storage in Hungry Horse Reservoir.
(11) Adjusted for storage in Hungry Horse Reservoir and Flathead Lake.
(12) Adjusted for storage in Hungry Horse Reservoir, Flathead Lake and Noxon Rapids Reservoir.

ALL FORECASTS PREPARED IN COOPERATION WITH THE NATIONAL WEATHER SERVICE

RESERVOIR STORAGE (Thousand Acre Feet) END OF MONTH

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average
Kootenai	<u>COLUMBIA</u>				
Flathead	Koocanusa	5,748.2	3,112.0	3,619.0	3,157.0
	Hungry Horse	3,451.0	2,264.0	2,611.0	2,299.0
	Flathead Lake	1,791.0	1,017.0	1,096.0	1,325.0
	Camas (4)	45.2	17.5	28.1	16.8
Clark Fork	Mission Valley (8)	100.3	30.1	52.5	35.3
	Georgetown Lake	31.0	27.0	27.7	28.7
	Lower Willow Creek	4.9	0.2	3.1	1.2
	Nevada Creek	12.6	4.3	3.4	3.8
Bitterroot	Noxon Rapids	334.6	318.0	318.4	314.1
	Painted Rocks	31.7	---	---	17.5
	Como	34.9	7.1	18.5	8.5
Beaverhead	<u>MISSOURI</u>				
	Lima	84.0	23.7	18.4	39.5
Ruby	Clark Canyon	257.2	149.9	183.5	145.4
Madison	Ruby	38.8	19.2	26.5	21.4
Gallatin	Hebgen Lake	377.5	311.3	261.7	258.9
Missouri	Ennis Lake	41.0	32.6	31.0	33.4
	Middle Creek	8.0	3.8	4.0	3.1
	Canyon Ferry	2,043.0	1,548.0	1,785.0	1,629.0
	Hauser & Helena	61.9	63.0	63.0	62.2
	Helena Valley	9.2	3.9	4.8	6.4
	Lake Helena	10.4	10.9	10.9	10.6
	Holter Lake	81.9	38.5	77.2	78.5
Smith	Fort Peck Lake	18,910.0	16,220.0	16,250.0	16,310.0
	Smith River	10.6	8.3	8.2	6.4
Musselshell	Newlan Creek	12.4	9.8	8.8	9.4
	Bair	7.0	0.4	2.2	4.0
Sun	Martinsdale	23.1	5.4	13.0	10.7
	Deadman's Basin	72.2	38.4	51.0	43.2
	Gibson	99.1	42.5	43.0	41.2
	Willow Creek	32.2	12.1	23.9	21.2
Marias	Pishkun	32.0	18.8	19.8	17.2
	Lower Two Medicine	11.9	---	---	6.5
	Four Horns	19.2	---	---	12.5
	Swift	30.0	6.4	9.8	13.0
	Lake Frances	111.9	23.4	47.1	70.7
Milk	Elwell (Tiber)	1,347.0	682.7	691.8	510.2
	Beaver Creek	3.5	0.9	3.1	1.6
	Fresno	127.2	11.8	27.0	61.3
	Nelson	66.8	27.0	42.0	40.0
St. Mary's	<u>HUDSON BAY</u>				
	Lake Sherburne	64.3	33.9	26.5	18.3
Stillwater	<u>YELLOWSTONE</u>				
	Mystic Lake	21.0	6.0	10.3	12.4
Clark's Fork	Cooney	27.4	17.8	16.1	12.6
Tongue	Tongue River	68.0	18.5	13.0	26.8
Bighorn					



INDEX TO MONTANA SNOW COURSES AND DATA SITES

Snow Course	Elev.	Sec.	Top.	Range	Sensors In Additior to Snow Course ³		Drainage BasIn	Snow Course	Elev.	Sec.	Top.	Range	Sensors In Additior to Snow Course ³		Drainage BasIn	Snow Course	Elev.	Sec.	Top.	Range	Sensors In Additior to Snow Course ³		Drainage Basin
					Ortagnr	BasIn							Ortagnr	BasIn	Ortagnr								BasIn
Abundance Istr	6800	1	35	11W			Big Hole	Gibbons Pass	7100	3	25	19W			Bitterroot	'Saddle Mountain	1940	5	25	19W	S,P,I		Bitterroot
Abroso	6450	28	5N	10W			Bitterroot	Gass Mountain	7000	20	21H	10E			Teton-Marias-Sur	'Srtrel Crres	8300	17	105	1E			Madison
Areh Falls	7350	3	55	6E			Gallatin	Gold Cret Lstr	1200	14	6H	12W			Clark Fort	'Shover Falls	8100	14	55	6E	S,P,I		Gallatin
Ashley Dvldr	4820	10	28N	23W	P		Flashrad	Gold Store	8100	11	85	16W			Bitterroot	'Silvr Rur	6630	11	85	19E	S,P,I		Upper Yellowstare
Ashley Istr	4000	8	28N	23W	P		Flashrad	Grisshoppr	1000	19	5N	6E			Hisourl Mair Stem	'Sallrh Sumlt	7250	30	6N	17W	S,P,I		Clars Fort
'Bader Pass	6900	4	21H	11W	A,P,S,L		Iron-Marias-Sun	'Grav Cret	4100	1	1EH	25W	S,P,T		Kootenai	'Slylck Istr	6200	29	19N	17W	S,P,I		Jlathead
Bald Eagle Peat	5100	6	27N	21W			Koatenal	Grillr Crrel Divida	5150	11	28N	25W			Flathead	'Slag-A-Hell Istr	8150	29	55	12W			Big Hole
Bald Ridge	7500	11	4H	10E			Uppr Yellowstona	Gunslight Lstr	6100	30	26N	13W			Flashed	'Slide Root Mountaln	7100	35	10N	10W			Clark lort
Banffld Mountain	5600	4	32H	30W	S,P,I,W		Koatral	'Hand Cret	5015	6	25N	25W	S,P,I		Flashed	'Smugglr Mlnr	6500	24	45	1W			Ruby
Barer Crrel	5500	36	26N	31W			Kooserrl	Hawklrs Istr	6450	18	31N	33W	S,P,I,W		Koottrell	'South Eort Shelds	8100	13	4H	10E	S,P,I		Upper Yellowstare
Barr Hldway	4600	31	26H	30W			Kootral	Hayestr	6050	16	11H	12E			Husseshill	Spotted Brar Mountain	1000	23	25N	15W	A		Jlathead
Barr Istr	3800	5	25H	30V			Kootral	Hears Late Istr	4800	31	14H	27W			Clark Fort	'Spr Part	8100	20	17H	9E	S,P,I		Judith
'Barker Iates	8250	11	4H	12W	S,P,I		Clars Eort	Heben Dam	6550	22	11S	1E			Madison	'Stahl Peat	6030	5	16H	25W	S,P,I		Kootenai
'Basin Crres	1160	31	1H	7W	S,P,I		Clart Eart	Hill Roaring Dvidr	5110	15	12H	22W			Firthead	'Star Istr E	9650	31	85	15E	A		Upper Yellowstare
Bassao Pral	5150	31	24H	25W			Flathead	Herrig Jurellon	4850	19	14H	23W	P		Flathead	'Strmpo Pass	6600	16	12H	7W			Missouri Main Str
'Beagle Springs	8850	6	165	11W	S,P,I		Beaverhead	Highwood Divide	5650	16	19H	9E	P,HSC		Missouri Main Stem	Storm Istr	1180	19	4H	17W			Clark Fort
Bear Basl	8150	9	65	3E			Gallatln	Highwood Statlar	4600	20	20H	9E	P,HSC		Missouri Main Stem	Slyer Basin	6180	26	14H	24W	P		Flathead
Bear Paw Sk Area	5200	27	28N	16E	P		Hill	Holbrook	4530	18	21H	13W			Flathead	Stuart Hill	6500	19	5H	13W			Clark Fers
Beaver Creek	7850	21	10S	3E	S,P		Hod Head	Hood Head	6600	22	4S	6E			Gallatln	Stuart Mountaln	1400	6	14H	18W			Clark Fers
Beaver Istr	5900	31	28H	11E			Hodado Baslr	6050	11	14N	27W	S,P,I		Clark Fort	Sucter Creek	1360	11	29H	16E	P		Mills	
Berry Meadow	7000	8	5N	5W			Jefferson	Hoodoo Cret	5900	16	14H	27W			Clark Fors	Taylor Psts	8500	26	95	2E	S,P		Gallatln
Big Creel	6150	7	22M	18W			Flathead	Ieberg Istr #3	5600	1	35N	27W			St. Mary	Taylor Road	4080	19	29H	16E	P		Milt
Big Sty	7700	10	65	1F	P		Gallatin	Irdeperdr	7850	21	15	22E			Uppr Yellowstarn	Trn Mile Lower	6600	21	8H	6W			Missouri Main Str
Big Sty Meadow	6350	35	65	3C			Intergard	Irleius lastr	6450	6	30N	15W			Clark Fort	Trn Mile Midddo	6800	11	8H	6W			Missouri Main Str
Big Snowy	1150	25	12H	11E			Jaek Crrel	6650	1	65	1E			Madison	Trn Mile Uppr	8000	19	8H	5W			Missouri Main Str	
'Blat Bear	7950	27	155	5C	S,P,T		Madison	Jahnte Late Istr	7200	24	15	16W			Big Hole	'Iepree Cret	8000	15	125	1W	S,P,I		Madison
Black Mountain	7750	34	7H	8W			Clark Fort	Johnson Park	6450	16	10H	11E	P		Husseshell	Ilverber Crrel	8850	10	85	18E			Uppr Yellowstare
'Blal Pine	7100	26	8H	7W	S,P,T		Clark Fort	Josephine Tower #9	4900	22	35H	16W			St. Mary	Irrllus Crrel	1090	15	105	15W			Urverherd
'Bloody Dlek	7600	12	85	16W	S,P,T		Beaverhead	Keeler Cret	3300	25	30N	15W			Kootnast	Irrllus lastr	6100	9	25H	17W			Jlathead
Blue late	5900	25	28H	12A			Gallatin	King's Hill	7500	34	11H	8E			Missouri Main Stem	Iruvan Cret	4060	10	25H	22W			Flathead
Bats Sots	1750	15	15	18E			Upper Yellowstn	Kishenehn	3890	14	31N	27W			Flathead	TV Mountaln	6800	33	15M	19W			Clark Fort
'Boulder Mountain	1950	6	9H	3F	S,P,I		Missouri Main Str	Klrrls Camp	3120	9	29N	16E	P,T,W		Hill	Wldnro	5600	14	55	23W	S,P,I		Uppr Yellowstare
'Box Canyon	6610	28	65	12E	S,P,I		Uppr Yellowstone	Krall Cret	4150	4	19H	17W	S,P,I		ETthead	'Wrm Sprngs	7800	13	6H	11W	S,P,I		Clars Fort
Boselder Crres	5100	24	28N	16E	P		Beaverhead	late Cret	6100	21	11S	1E			Gallatin	Wrasl Olidle	5450	20	3H	20W			Madison
'Bozean Experiment Farm	4115	7	25	SE	S,P,I,HSC		Gallatin	Laleview Canyon	6930	26	14S	2W			Beaverhead	Wrls Rsrbd	1500	9	75	6E			Upper Yellow-stre
Branan Lalas	8850	5	45	3W			Ruby	Lakeview Ridgr	7400	21	65	2W	S,P,T		Beaverhead	Wasl Tllowstore	6100	34	135	5E	S		Madison
Bridger Bowl	1250	25	1H	6E	S,P		Gallatin	Lechl Pass	7480	9	105	15W			Beaverhead	Whistly Cret	6800	19	145	8E	S,P,I		Madison
Bristow Creek	3900	2	32H	30W			Koalaral	'Ircil Rldg	8105	4	105	15W	S,P,T		Barvarhead	White Hill	8700	18	95	15E	S,P,I		Upper Yellowstn
Brush Creek Tlcbr	5000	12	10H	26W			Koalersl	'Ict Creek	6860	10	45	EE	S,P,T		Gallatin	White Plrr Ridg	8850	18	145	9W			Dravvhead
Bull Mauntain	6600	18	2H	9W			Big Hole	'Iittle Part	7400	22	55	3E			Gallatln	Wtlaw Cret	6500	31	15	20E			Upper Yellowstn
Cabin Cret	5200	34	21H	10W			Lower	Logn Crrel	4300	34	30Y	24H			Flathead	Wasl Tllowstore	6100	34	135	5E	S		Madison
Cali Raad	8050	21	85	2W			Misslt	Larr Mauntain	8850	25	65	2E			Gallatin	Whistly Cret	6800	19	145	8E	S,P,I		Madison
'Calvert Cret	6410	34	2H	14W	S,P,T		Big Hole	Lost Horse	5940	5	4H	23H			Flathead	White Hill	87						